

Amendments to and Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-8 (canceled)

Claim 9 (currently amended) A system for an individual with impaired hearing, comprising:

- a behind-the-ear unit;
- a headpiece configured to communicate with the unit; and
- an external assistive listening device cap configured to attach to the headpiece;

wherein the assistive listening device cap includes data communication

electronics;

wherein the assistive listening device cap is configured to mechanically attach to the exterior surface of the headpiece; and

wherein the data communication electronics are configured to communicate with corresponding communication electronics within the headpiece.

Claim 10 (original) The system of Claim 9, the behind-the-ear unit including a cochlear implant speech processor.

Claim 11 (canceled)

Claim 12 (previously presented) The system of Claim 9, wherein the data communication electronics are configured to communicate with corresponding communication electronics of at least one of the behind-the-ear unit, the headpiece, an earhook attached to the behind-the-ear unit, and a Bluetooth enabled phone adapter.

Claim 13 (previously presented) The system of Claim 9, wherein the data communication electronics are configured to communicate with corresponding communications electronics implanted within the head of a patient with impaired hearing.

Claim 14 (previously presented) The system of Claim 9, wherein the data communication electronics are configured to communicate with the communication electronics of the headpiece through at least one of direct electrical contacts, wireless signals, and electrically conductive wire.

Claim 15 (previously presented) The system of Claim 9, wherein the data communication electronics are powered by at least one of a primary battery located within the assistive listening device cap, a rechargeable battery located within the assistive listening device cap, and an external power source capable of transmitting energy to the electronics of the assistive listening device cap.

Claim 16 (original) The system of Claim 9, wherein the assistive listening device cap is configured to mechanically attach to the headpiece by means of magnetic force.

Claims 17-20 (canceled)

Claim 21 (previously presented) The system of Claim 14, wherein the wireless signal is selected from the group comprising an infra-red signal, radio-frequency signal, optical data signal, and Bluetooth wireless signal.

Claim 22 (new) The system of Claim 9, wherein the data communication electronics are configured to communicate with the communication electronics of the headpiece through direct electrical contacts.

Claim 23 (new) The system of Claim 9, wherein the data communication electronics are configured to communicate with the communication electronics of the headpiece through wireless signals.

Claim 24 (new) The system of Claim 9, wherein the data communication electronics are configured to communicate with the communication electronics of the headpiece through electrically conductive wire.

Claim 25 (new) The system of Claim 9, wherein the data communication electronics are powered by a primary battery located within the assistive listening device cap.

Claim 26 (new) The system of Claim 9, wherein the data communication electronics are powered by a rechargeable battery located within the assistive listening device cap.

Claim 27 (new) The system of Claim 9, wherein the data communication electronics are powered by an external power source capable of transmitting energy to the electronics of the assistive listening device cap.

Claim 28 (new) A method for a patient to use an implanted hearing device, comprising:
 wearing a behind-the-ear unit;
 attaching to the head a headpiece configured to communicate with the unit; and
 mechanically attaching an external assistive listening device cap to the headpiece, wherein the assistive listening device cap includes data communication electronics configured to communicate with corresponding communication electronics within the headpiece.

Claim 29 (new) A system for an individual with impaired hearing, comprising:
 an implantable hearing device;
 a behind-the-ear unit;
 a headpiece configured to communicate with the behind-the-ear unit and the implantable hearing device; and
 an external assistive listening device cap configured to attach to the headpiece, wherein the assistive listening device cap includes data communication electronics configured to communicate with corresponding communication electronics within the headpiece.

Claim 30 (new) The system of Claim 29, wherein the implantable hearing device comprises a cochlear implant.

Claim 31(new) The system of Claim 29, wherein the implantable hearing device comprises an implantable hearing aid.

Claim 32 (new) The system of Claim 29, wherein the data communication electronics are configured to communicate with the communication electronics of the headpiece through at least one of direct electrical contacts, wireless signals, and electrically conductive wire.

Claim 33 (new) The system of Claim 29, wherein the data communication electronics are powered by at least one of a primary battery located within the assistive listening device cap, a rechargeable battery located within the assistive listening device cap, and an external power source capable of transmitting energy to the electronics of the assistive listening device cap.